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PATENT

2122

Case Docket No. PHARMA.002A2

Date: February 27, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Dixon, et al.

Appl. No. : 09/773,281

Filed : January 31, 2001

For : ONE DIMENSIONAL  
MOLECULAR  
REPRESENTATIONS

Examiner : unknown

Group Art Unit : 2122

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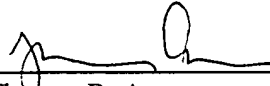
Technology Center 2100

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with six (6) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
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Thomas R. Arno  
Registration No. 40,490  
Attorney of Record

PHARMA.002A2



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INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 2/27/02

By: Thomas R. Arno

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FCM PTC-1349

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
PHARMA.002A2APPLICATION NO.  
09/773,281INFORMATION DISCLOSURE STATEMENT  
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APPLICANT  
Dixon et al.FILING DATE  
January 31, 2001GROUP  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	1.	<i>A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins</i> , Saul B. Needleman and Christian D. Wunsch, J. Mol. Biol. (1970) 48, 443-453
	2.	<i>Reduced Dimensional Representations of Molecular Structure</i> , Daniel D. Robinson, Thomas W. Barlow, and W. Graham Richards, J. Chem. Inf. Comput. Sci. 1997, 37, 939-942
	3.	<i>The Utilization of Reduced Dimensional Representations of Molecular Structure for Rapid Molecular Similarity Calculations</i> , Daniel D. Robinson, Thomas W. Barlow, and W. Graham Richards, J. Chem. Inf. Comput. Sci. 1997, 37, 943-950
	4.	<i>Alignment of 3D-Structures by the Method of 2D-Projections</i> , Daniel D. Robinson, Paul D. Lyne, and W. Graham Richards, J. Chem. Inf. Comput. Sci. 1999, 39, 594-600
	5.	<i>Three-Dimensional Quantitative Structure—Activity Relationships from Tuned Molecular Quantum Similarity Measures: Prediction of the Corticosteroid-Binding Globulin Binding Affinity for a Steroid Family</i> , David Robert, Lluís Amat, and Ramon Carbó-Dorca, J. Chem. Inf. Comput. Sci. 1999, 39, 333-344
	6.	<i>How Similar is a Molecule to Another? An Electron Density Measure of the Similarity between Two Compounds</i> : Ramon Carbó, Luis Leyda, and Mariano Arnaú, International Journal of Quantum Chemistry, Vol. XVII, 1185-1189 (1980)

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